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ABSTRACT

THIS SUMMARY REPORTS IN STATISTICAL FORM THE ACCURACY AND USE OF THE TESTS OF THE INDIVIDUALLY PRESCRIBED INSTRUCTION (IPI) PROJECT IN ALL SCHOOLS IN WHICH IT HAS BEEN IMPLEMENTED. TESTS EXAMINED INCLUDE THE PLACEMENT TESTS, UNIT PRETESTS, PRESCRIPTIONS, CURRICULUM-EMBEDDED TESTS, AND POSTTESTS. (SP)

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DEGREE OF IMPLEMENTATION

OF

INDIVIDUALLY PRESCRIBED INSTRUCTION

NATIONAL SUMMARY REPORT

ALL SCHOOLS

FALL 1968

RESEARCH FOR BETTER SCHOOLS, INC.
121 SOUTH BROAD STREET
PHILADELPHIA, PENNSYLVANIA 19107

EM007 757

1. DO PUPILS BEGIN WORK AT POINTS IN THE CONTINUUM CONSISTENT WITH PLACEMENT TEST RESULTS?

NUMBER OF PROFILES:	3986
NUMBER OF ACCURATE STARTS:	3529
PERCENTAGE OF ACCURACY:	88%

2. IS THE UNIT PRETEST GIVEN FOR EACH UNIT BEGUN?

TOTAL NUMBER OF UNITS BEGUN	10398
NUMBER OF UNITS FOR WHICH ALL SKILLS WERE PRETESTED	9788
PERCENTAGE OF ACCURACY	94%

3. ARE PRESCRIPTIONS WRITTEN IN ACCORD WITH UNIT PRETEST RESULTS?

NUMBER OF SKILLS BELOW 85% ON PRETEST	18702
NUMBER OF SKILLS IN WHICH CHILDREN WORKED BEFORE TAKING THE POSTTEST	17256
PERCENTAGE OF ACCURACY	92%

4. ARE PRESCRIPTIONS DIFFERENT FOR DIFFERENT PUPILS WORKING IN THE SAME SKILL?

A. INSTRUCTIONAL TECHNIQUES -- SETTINGS

TECHNIQUE	FREQUENCY	% USAGE
ALONE	13010	75%
01	2590	15%
02	254	1%
03	286	2%
04	160	1%
05	273	2%
07	667	4%
11	27	0%
TOTAL	17267	100%

B. INSTRUCTIONAL TECHNIQUES - MATERIALS

TECHNIQUE	FREQUENCY	% USAGE
STS	19903	97%
06	131	1%
08	22	0%
09	30	0%
10	4	0%
12	410	2%
TOTAL	20500	100%

C. VARIABILITY OF PRESCRIPTIONS

(1) PAGES IN FIRST PRESCRIPTION

MEDIAN NUMBER OF PAGES	4.88
25% OF THE CASES ARE BELOW	3.65
25% OF THE CASES ARE ABOVE	6.68

(2) AVERAGE NUMBER OF CETS TO MASTERY 1.31

5. ARE CURRICULUM-EMBEDDED TESTS USED PROPERLY?

A. IF A CET IS FAILED, IS THERE A FOLLOW-UP?

NUMBER OF CETS FAILED	4574
NUMBER OF FOLLOW-UPS OF FAILED CETS	4007
PERCENTAGE OF ACCURATE FOLLOW-UPS	88%

B. IF A CET IS PASSED, IS THERE A FOLLOW-UP?

NUMBER OF CETS PASSED	15309
NUMBER OF FOLLOW-UPS OF PASSED CETS	1341
PERCENTAGE OF UNNECESSARY FOLLOW-UPS	9%

C. IS PART 2 OF THE CET USED FOR DIAGNOSIS?

(1) WHEN A CONFLICT IS INDICATED BETWEEN THE PRETEST SCORE AND THE PART 2 SCORE

NUMBER OF CONFLICTS	4793
NUMBER OF TIMES CET IS PRESCRIBED FIRST	2212
PERCENTAGE OF TIMES CET IS PRESCRIBED FIRST	46%

(2) WHEN PRETEST SHOWS SKILLS CAN BE SKIPPED

NUMBER OF OCCURENCES	2656
NUMBER OF TIMES PART 2 IS PRESCRIBED FIRST	86
PERCENTAGE OF TIMES PART 2 IS PRESCRIBED FIRST	3%
(3) AVERAGE OF (1) AND (2)	31%

6. ARE POSTTESTS USED PROPERLY?

IF A CHILD FAILS THE POSTTEST, IS THERE A FOLLOW-UP?

NUMBER OF SKILLS FAILED ON THE FIRST POSTTEST	5477
NUMBER OF FOLLOW-UPS	4083
PERCENTAGE OF ACCURATE FOLLOW-UPS	75%